

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 100/1004-40

First Inventor Patil, Nila et al.

Title Methods for Enriching Populations of Nucleic Acid Samples

Express Mail Label No. EV 322047524 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification Total Pages 50  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. Oath or Declaration (UNSIGNED) [Total Pages 1]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Non-publication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP)

of prior application No:

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	31662 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
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<b>Name</b>	Gulshan H. Shaver Perlegen Sciences, Inc.				
<b>Address</b>	2021 Stierlin Court				
<b>City</b>	Mountain View	<b>State</b>	California	<b>Zip Code</b>	94043
<b>Country</b>	USA	<b>Telephone</b>	650-625-4555	<b>Fax</b>	650-625-4574

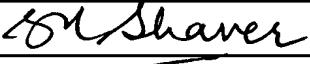
<b>Name (Print/Type)</b>	Gulshan H. Shaver.	<b>Registration No. (Attorney/Agent)</b>	37,496	
<b>Signature</b>	<i>Gulshan H. Shaver</i>		<b>Date</b>	August 6, 2003

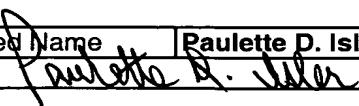
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

 16235 U.S. PTO  
 10/635175  
 08/06/03

<b>FEE TRANSMITTAL</b> for FY 2003		Complete if Known			
<i>Patent fees are subject to annual revision</i>		Application Number		Unassigned	
		Filing Date		August 6, 2003	
		First Named Inventor		Nila Patil, et al.	
		Examiner Name		Unknown	
Group/Art Unit		TBD			
TOTAL AMOUNT OF PAYMENT		\$750		Attorney Docket No.	
				200/1004-40	

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)									
Check	Credit Card	Money Order	Other												
<input checked="" type="checkbox"/> Deposit Account: <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>50-2043</b> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>Perlegen Sciences, Inc.</b> </div>															
<b>The Commissioner is authorized to:</b> (check all that apply)															
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments															
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application															
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account															
<b>FEES CALCULATION</b>															
1. BASIC FILING FEE															
Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Description	Fee Paid		Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Description	Fee Paid					
1001	750	2001	370 Utility filing fee	750		1051	130	2051	65 Surcharge - late filing fee or oath						
1002	330	2002	165 Design filing fee			1052	50	2052	25 Surcharge - late provisional filing cover sheet						
1003	520	2003	255 Plant filing fee			1053	130	1053	130 Non-English specification						
1004	750	2004	370 Reissue filing fee			1812	2520	1812	2520 For filing a request for <i>ex parte</i> reexamination						
1005	160	2005	80 Provisional filing fee			1804	920*	1804	920* Requesting publication of SIR prior to Examiner action						
SUBTOTAL (1)				750		1805	1840*	1805	1840* Requesting publication of SIR after Examiner action						
2. EXTRA CLAIM FEES															
Total claims	15	-20** =	x	Fee from below	=	Fee Paid									
Independent Claims	3	-3** =	0	x	84 =										
Multiple Dependent															
Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Description	Fee Paid		Large Fee Code	Entity Fee Code	Small Fee Code	Entity Fee Description	Fee Paid					
1202	18	2202	9 Claims in excess of 20			1401	320	2401	160 Notice of Appeal						
1201	84	2201	42 Independent claims in excess of 3			1402	320	2402	160 Filing a brief in support of an appeal						
1203	280	2203	135 Multiple dependent claims, if new			1403	280	2403	140 Request for oral hearing						
1204	84	2204	42 **Reissue independent claims over original patent			1451	1510	1451	1510 Petition to institute a public use proceeding						
1205	18	2205	9 **Reissue claims in excess of 20 and over original patent			1452	110	2452	55 Petition to revive - unavoidable						
SUBTOTAL (2)				0		1453	1300	2453	650 Petition to revive - unintentional						
Other fee (specify) _____															
Other fee (specify) _____															
Un SUBTOTAL (3) \$0															
*Reduced by Basic Filing Fee Paid															

SUBMITTED BY				Complete (if applicable)			
Typed or Printed Name	<b>Gulshan H. Shaver</b>			Reg. Number	<b>37,496</b>		
Signature				Date	8/6/03	Deposit Account	<b>50-2043</b>

CERTIFICATE OF MAILING					
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450					
Typed or Printed Name	<b>Paulette D. Isler</b>				
Signature					
	Date	August 6, 2003			